

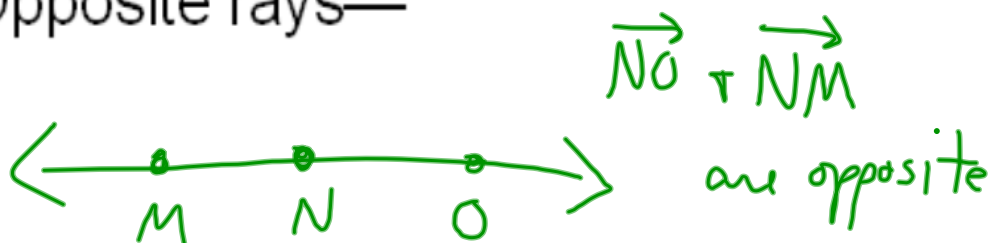
# 1-4 Angle Measure

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Ray—one endpoint; extends infinitely in one direction


 $\overrightarrow{AB}$ 

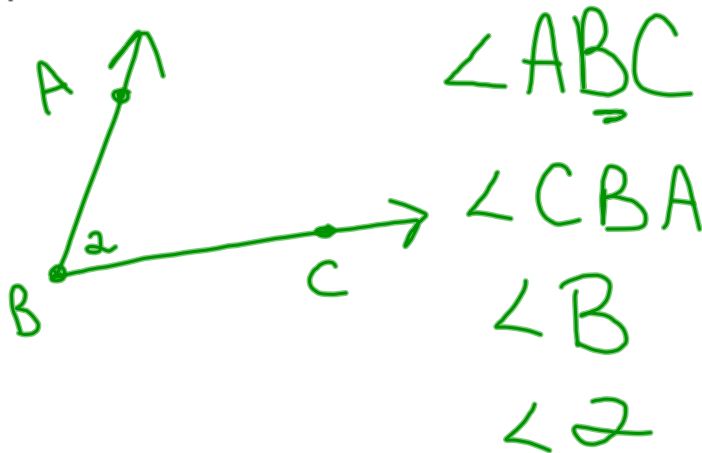

Opposite rays—


 $\overrightarrow{NO}$  &  $\overrightarrow{NM}$ 

are opposite

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Angle—figure formed by 2 rays with a common endpoint



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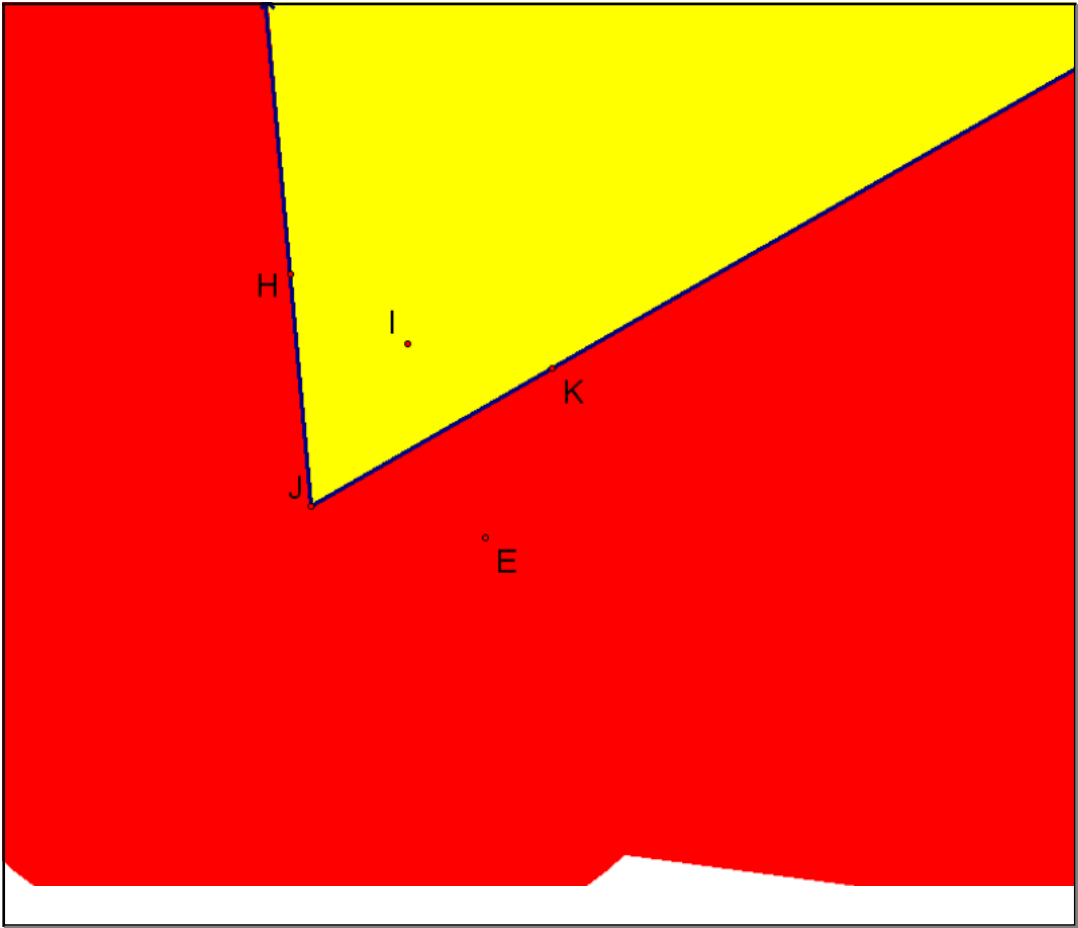
Rays are the sides of an angle

$\overrightarrow{BA}$   $\overrightarrow{BC}$

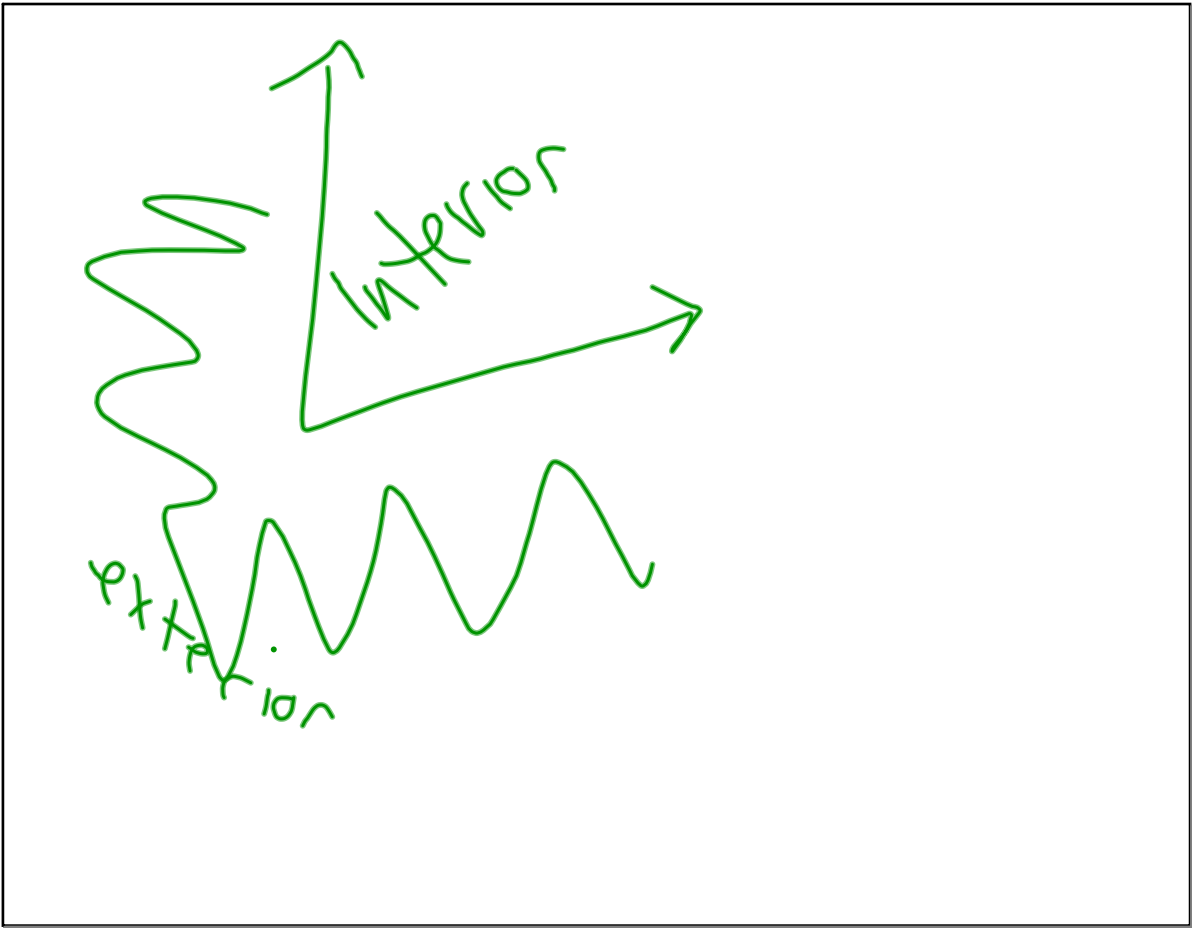
Common endpoint is the vertex

$B$

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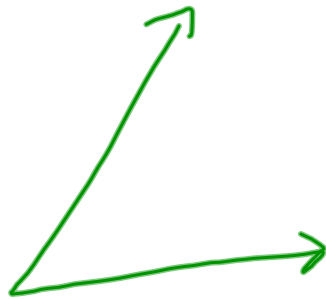
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Sep 21-7:51 AM

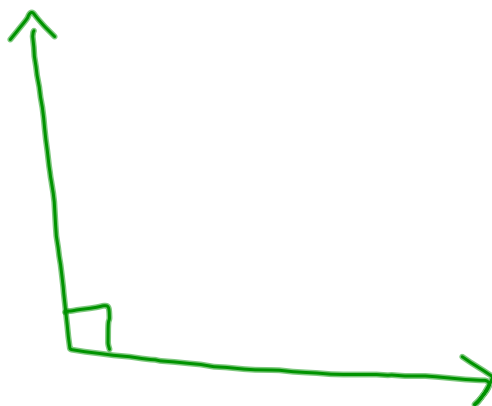
## Classifying Angles

Acute angle—measures between  $0^\circ$  and  $90^\circ$



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Right angle—measures  $90^\circ$



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Obtuse angle—measures between  $90^\circ$  and  $180^\circ$



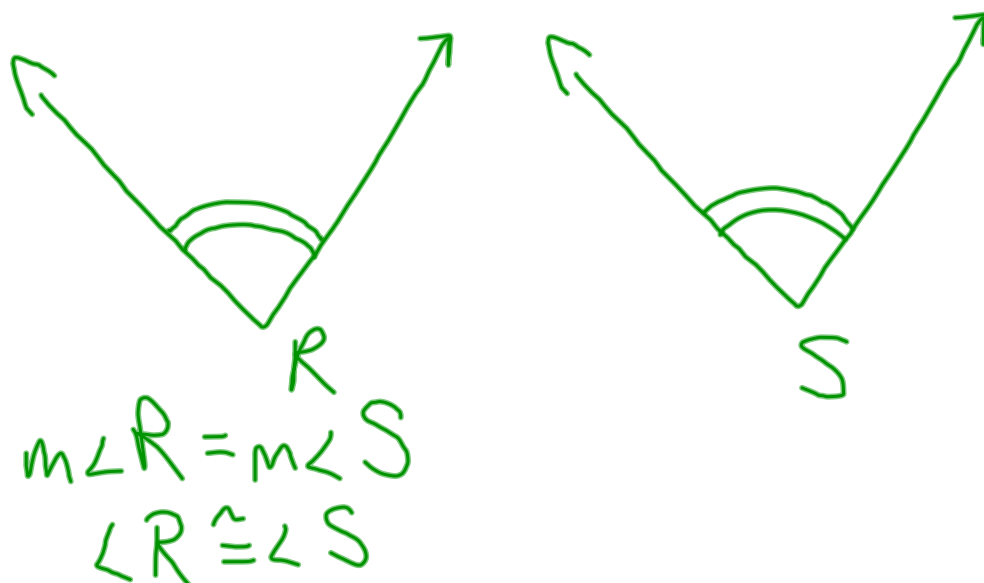
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Straight angle—measures  $180^\circ$



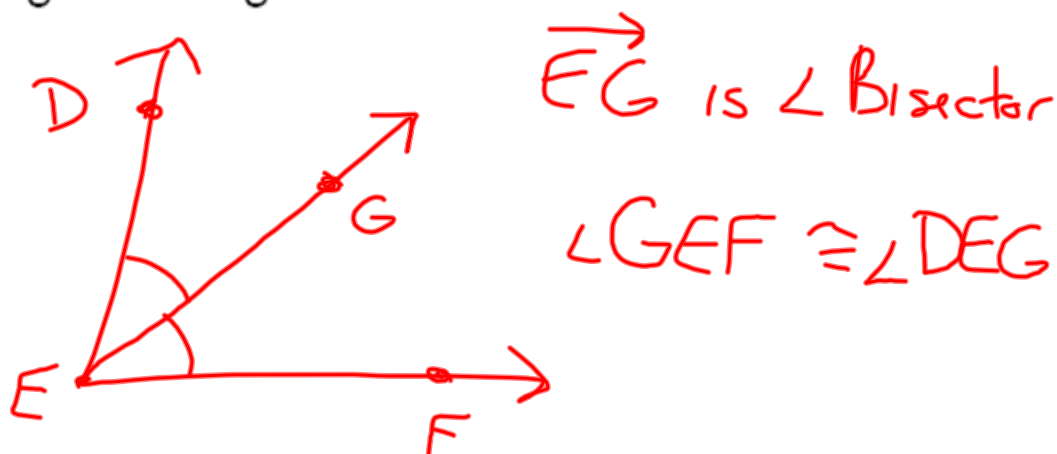
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Congruent angles—angles that have the same measurement

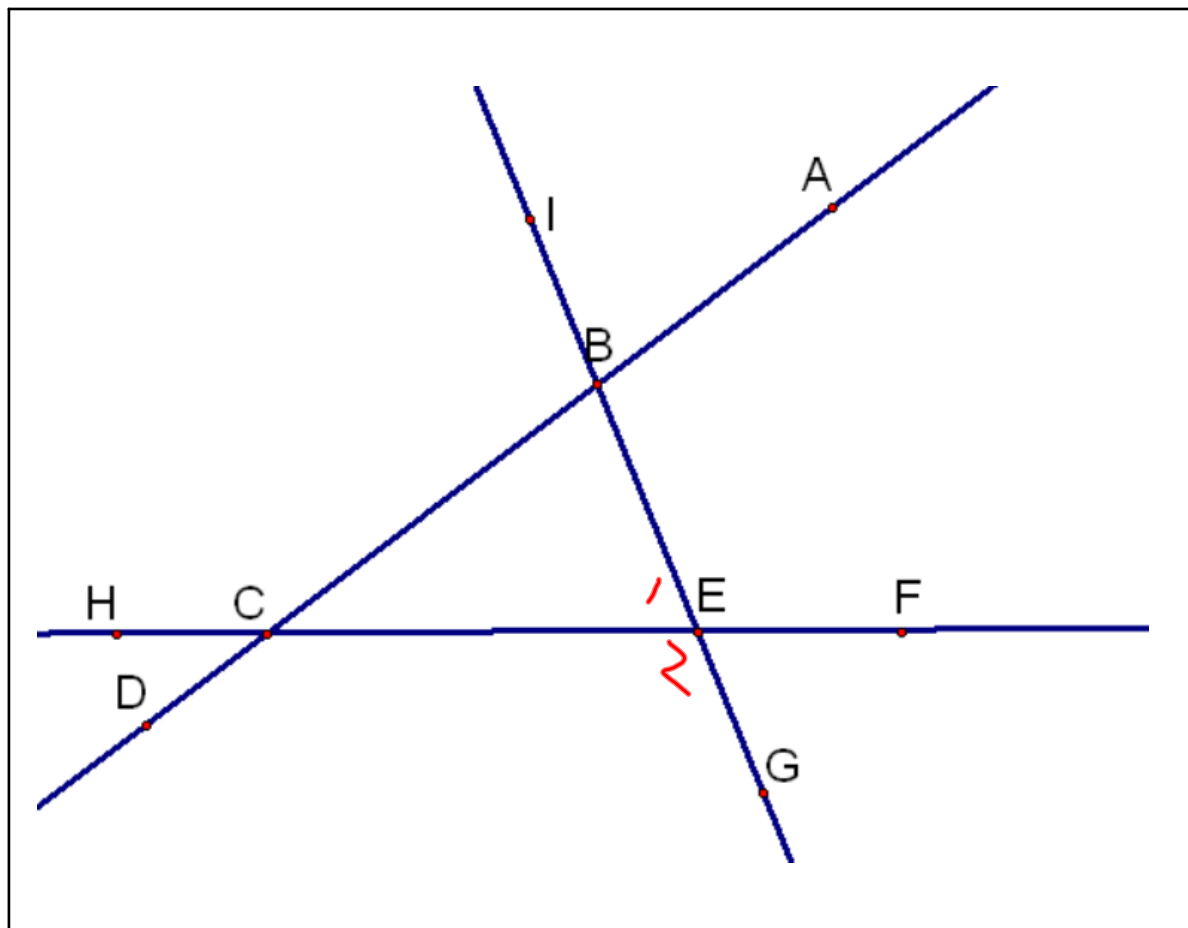


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Angle Bisector—ray that divides an angle into 2 congruent angles



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HW p34 #s 12-37

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